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PTO/SB/18 (08-00)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/645,050
		Filing Date	August 21, 2003
		First Named Inventor	David F. JOHNSTON et al.
		Group Art Unit	2838
		Examiner Name	
Sheet 1	of 2	Attorney Docket Number	15880-10024/200125GP-Cont.

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JH		3,772,853		Burge et al.	11/20/73	
		4,052,177		Kide	10/1977	
		4,536,698		Shevalenko et al.	8/20/85	
		4,592,763		Dietz et al.	6/3/86	
		4,600,411		Santamaria	7/15/86	
		4,605,424		Johnston	8/12/86	
		4,680,532		Itani et al.	7/14/87	
		4,680,533		Itani et al.	7/14/87	
		4,802,063		Carino	1/31/89	
		5,068,811		Johnston et al.	11/26/91	
		5,512,315		Hooper	4/30/96	
		5,515,262		Johnston	5/7/96	
		5,629,842		Johnson et al.	5/13/97	
		5,705,923		Johnston et al.	1/6/98	
		5,903,450		Johnston et al.	5/11/99	
		5,972,076		Nichols et al.	10/26/99	
		6,063,168		Nichols et al.	5/16/2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office	Number ⁴	Kind Code ⁵ (if known)				

Examiner Signature	J. Han	Date Considered	6/3/04
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/063,099		
		Filing Date	March 19, 2002		
		First Named Inventor	David F. JOHNSTON et al.		
		Group Art Unit	2838		
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	15880-10006/200125GP

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JA		Webpage: http://fitfibers.com/bicomponent_fibers.htm FitFibers Bicomponent Fibers (no date)	
		Webpage: http://www.capacitorindustries.com Capacitor Industries CH84 Very High-Voltage Capacitors in Plastic Tubes (no date)	
		ROYCE WARNICK, MARTIN KIRSTEN, JERRY WEISKE, RUSS RIDGEWAY Title: Advanced Switched Integrated Rectifiers for ESP Energization, pages 1-8 (no date)	
		HARRY J. WHITE Title: Electrostatic Precipitation, pages 223,225. Reprinted by the International Society for Electrostatic Precipitation (no date)	
		JACOB KATZ, P.E. Title: The Art of Electrostatic Precipitation, page 49 Precipitator Technology, Inc. Distributed by Scholium International, Inc. (no date)	
		SIR (Switched Integrated Rectifier) The Family of ESP Energizers ABB Environmental Systems Sweden (no date)	

Examiner Signature	J. Han	Date Considered	6 / 3 / 04
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